ABSTRACT OF THE DISCLOSURE

Method and apparatus for transmitting generic information in an Ethernet Media Access Control (MAC) header. A packet that includes a MAC header and a payload is received. The packet is classified. Relevant generic information for the packet is determined. An Ethernet frame is formatted and the generic information inserted into the type/length field of the Ethernet frame MAC header. The formatted Ethernet frame is sent to a destination based on the generic information in the MAC header. The generic information is a tag/label.